

Amendments to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (previously presented): A pad for insertion into a wound bed, said pad comprising:

a highly reticulated open-cell foam; and

a means for providing phototherapy.

Claim 2 (original): A pad according to claim 1 wherein said pad transmits electromagnetic radiation in a significant portion of the spectrum between approximately 300nm and approximately 1500nm.

Claim 3 (original): A pad according to claim 2 wherein said pad is comprised of a plasticized acrylmide foam.

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Claim 4 (original): A pad according to claim 1 wherein said pad comprises a highly reticulated, open-cell foam selected from the group consisting of polyurethane and polyether.

Claim 5 (original): A pad according to claim 1 wherein said phototherapy means comprises an optical fiber.

Claim 6 (original): A pad according to claim 5 wherein said fiber comprises a plurality of optically transmitting fibers.

Claim 7 (original): A pad according to claim 1 wherein said means for providing phototherapy comprise an optical pigtail.

Claim 8 (original): A pad according to claim 7 wherein said pigtail comprise a plurality of optical fibers.

Claim 9 (withdrawn): A pad according to claim 1, further comprising a device enabling the concurrent application of negative pressure therapy and the delivery of electromagnetic energy to a wound, comprising a pad situated within said wound, wherein said device comprises a vacuum drainage means, an air tight drape providing a seal about said pad, and an energy emitter integrally incorporated within said pad.

Claim 10 (withdrawn): A device according to claim 9 wherein said energy emitter comprise optical slots.

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Claim 11 (withdrawn): A method of providing concurrent ~~vacuum-assisted closure~~ negative pressure therapy and phototherapy comprising negative pressure application means having phototherapy means integrated therein.

Claim 12 (withdrawn): A method according to claim 11 wherein said phototherapy means comprise optical slots.

Claim 13 (withdrawn): A pad ~~suitable for use in vacuum-assisted wound closure~~ negative pressure therapy that also comprises means for providing phototherapy, said pad comprised of a plasticized, acrylmide foam, and wherein said pad transmits electromagnetic radiation in a significant portion of the spectrum between about 300nm and approximately 1500nm.
